

ABSTRACT OF THE DISCLOSURE

**METHOD AND SYSTEM FOR CONTROLLING VEHICLE DOOR POSITION IN
RESPONSE TO DETECTION OF ABNORMAL OPERATION**

A method and system for controlling vehicle door position in improved reliability of a vehicle door electromechanical positioning components. The vehicle door control system includes an abnormality detector for detecting abnormal operation of the vehicle door by a deviation of expected door position and/or 5 velocity. If abnormal operation is detected, operation of the electrical motor driving the door is ceased for a predetermined time period. Operation is then resumed if the abnormal condition has been removed. The control system may include a counter for counting a number of attempts to resume operation and further 10 attempts to resume may be ceased if the counter exceeds a predetermined count value. The motor or door positioning system may include a locking device that locks the vehicle door at various positions and the control system use indications of a locked position indicator to determine whether or not to resume 15 operation of the electric motor.